



Fig. 1

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ATGGATACCAAGCATCAAGATAAGCCAAGCATTCTCATGTTACCATGGCTAGCTCATGGG 60  
 M D T K H Q D K P S I L M L P W L A H G  
 CACATAGCTCCACACCTTGAACCTGCCAAGAAGCTTCACAGAAAAACTTCCACATATAT 120  
 H I A P H L E L A K K L S Q K N F H I Y  
 TTCTGCTCTACTCCCACAATCTACAATCCTCGGCAGAAATGTTGAAAAAAACTTCTCA 180  
 F C S T P N N L Q S F G R N V E K N F S  
 TCTTCAATACAACTCATAGAACCTGCCAATACATTCCCTGAACCTCCACAA 240  
 S S I Q L I E L Q L P N T F P E L P S Q  
 ATCTAGACCACAAAAACCTCCCTCCCCATCTTATTTACTCTCGTGGGAGCATTGAA 300  
 N Q T T K N L P P H L I Y T L V G A F E  
 GACGCAAAACCTGCTTTTGCAACATCTGGAGACGCTTAAACCAACCCCTGTTATGTAT 360  
 D A K P A F C N I L E T L K P T L V M Y  
 GATTGTTCCAACCGATGGCGGCGAGGCAGCTTACAGTATGACATAGCTGCTATTTG 420  
 D L F Q P M A A E A A Y Q Y D I A A I L  
 TTCTTACCCCTATCTGCAGTAGCCTGCTTTCTGCTGCACAATATCGTAAATCCCAGC 480  
 F L P L S A V A C S F L L H N I V N P S  
 CTGAAATACCCCTTCTTGAAATCTGATTACCAAGATAGAGAAAGCAAGAACATCAATTAC 540  
 L K Y P F F E S D Y Q D R E S K N I N Y  
 TTCCCTGCATCTTACTGCCAATGGCACCTTAAACAAAGACAGGTTCTTAAAGCTTCGAA 600  
 F L H L T A N G T L N K D R F L K A F E  
 CTATCTTGCCTTAAAGGTTCTGTTCATCAAAACATCAAGAGAGATTGAATCCAAGTACTGGAT 660  
 L S C K F V F I K T S R E I E S K Y L D  
 TATTTTCCTCTTAAATGGGAAATGAAAATTCAGTAGGGCCTCTAATCCAAGAACCT 720  
 Y F P S L M G N E I I P V G P L I Q E P  
 ACCTTCAAGGTAGATGATACAAAGATCATGGACTGGCTGAGCAAAGGAGCCTCGTTCA 780  
 T F K V D D T K I M D W L S Q K E P R S  
 GTCGTGTATGCATCCTTGGCAGTGAGTACTTCCTCACGGATGAAATACATGACATA 840  
 V V Y A S F G S E Y F P S T D E I H D I  
 GCTATTGGTTATTGCTCACCGAGGTTAATTATGGCTTCAGATTACATCCTGAT 900  
 A I G L L L T E V N F I W A F R L H P D  
 GAGAAAATGACGATAGAGGAAGCACTGCCTCAGGGCTTGCTGAGGAGATTGAAAGGAAT 960  
 E K M T I E E A L P Q G F A E E I E R N  
 ATAAGGGAATGATAGTACAAGGTTGGGTC CGCAGGCTAAATTTAAGGCATGGAAGC 1020  
 N K G M I V Q G W V P Q A K I L R H G S  
 ATCGGCGGATTTGAGTCATTGTTGGTGGGCTCGGTGTTGAGGGGATGGTTGGG 1080  
 I G G F L S H C G W G S V V E G M V F G  
 GTACCAATCATAGGTGTGCCAATGGCATATGAGCAGCCAAGCAATGCCAAGGTGGT 1140  
 V P I I G V P M A Y E Q P S N A K V V V  
 GACAATGGTATGGCATGGTCGTTCCAAGAGATAAGATCAATCAAAGACTTGGAGGAGAG 1200  
 D N G M G M V V P R D K I N Q R L G G E  
 GAGGTGGCGAGGGTCACTAAACATGTTGCTGCAAGAAGAAGCGAAGCAAATAAGAAGA 1260  
 E V A R V I K H V V L Q E E A K Q I R R  
 AAAGCTAATGAAATTAGTGAGAGTATGAAGAAGATAGGGACGCACAGATGAGTGTGGT 1320  
 K A N E I S E S M K K I G D A Q M S V V  
 GTGGAGAAACTGCTGCAGCTTGTCAAGAAATCTGAATAA 1359  
 V E K L L Q L V K K S E \*

Fig. 2